

Notice of Allowability	Application No.	Applicant(s)
	10/771,585	DIETZ ET AL.
	Examiner Wes Tucker	Art Unit 2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to amendment filed July 10th 2006.

2. The allowed claim(s) is/are 1-3.

3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some* c) None of the:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. _____.

3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) hereto or 2) to Paper No./Mail Date _____.

(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)
2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08).
Paper No./Mail Date <u>9-15-06 and 10-31-06</u>
4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 5. <input type="checkbox"/> Notice of Informal Patent Application
6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. <input type="checkbox"/> Examiner's Amendment/Comment
8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance
9. <input type="checkbox"/> Other _____. |
|--|---|

DETAILED ACTION

Response to Amendment

1. Applicant's response filed July 10th 2006 has been entered and made of record. Applicant has amended claims 1 and 2. Claims 1-3 are pending.
2. Applicant's remarks in view of the amended claims have been fully considered and found persuasive. Claims 1-3 are accordingly in condition for allowance. Reasons for allowance are given below.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mark Yaskanin Reg. No. 45,246 on September 4th 2007.

Please amend page 1, lines 7 and 8 to correct the typographical error "Ser. No. 0558,094" to read "Ser. No. 09/558,084".

Page 6 of the specification should be amended such that between lines 21 and 22 the following line of text is inserted:

"FIGURE 2C is a partial circuit diagram of a switchable filter scheme."

Page 7 of the specification should be amended such that in line 3 the phrase: "FIGURE 10 illustrates" should be replaced with the phrase: "FIGURES 10A and 10B illustrate".

Also page 7 of the specification should be amended such that in line 8 the phrase: "FIGURE 12 is a flowchart" should be replaced with the phrase: "FIGURES 12A and 12B are a flowchart".

Page 20 of the specification should be amended such that in lines 2 and 3 the phrase: "FIGURES 2A and 2B show" should be replaced with the phrase: "FIGURES 2A, 2B and 2C show".

Page 35 of the specification should be amended such that in line 12 the phrase: "FIGURE 12 shows" should be replaced with the phrase "FIGURES 12A and 12B show".

Allowable Subject Matter

4. Claims 1-3 are allowed.

The following is an examiner's statement of reasons for allowance:

Applicant's arguments provide detailed explanation of the distinguishing limitations now presented in claims 1-3. In summary the combination of Green and Sitzo does not teach or fairly suggest the limitation of thresholding each spectral channel independently (claim 1) or each set of composite pixel values independently (claim 2) or each cell event in each spectral channel independently (claim 3). No other found prior art of record teaches or fairly suggests this limitation. Claims 1-3 are accordingly allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

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accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wes Tucker whose telephone number is 571-272-7427. The examiner can normally be reached on 9AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matt Bella can be reached on 571-272-7778. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Wes Tucker

8-23-07

MATTHEW C. BELLA
SUPERVISORY PATENT EXAMINER
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